

AMENDMENTS TO THE SPECIFICATION:

Please amend paragraph [0019] as follows:

[0019] The level of nucleotide homology can be determined with the computer program “BLAST 2 SEQUENCES” by selecting sub-program: “BLASTN” that can be found at ~~www.ncbi.nlm.nih.gov/blast/b12seq/b12.html~~, the world wide web ncbi. nlm. nih.gov/blast/ b12seq/ b12.html.

Please amend paragraph [0098] as follows:

[0098] The level of protein homology can be determined with the computer program “BLAST 2 SEQUENCES” by selecting sub-program: “BLASTP” that can be found at ~~www.ncbi.nlm.nih.gov/blast/b12seq/b12.html~~, the world wide web ncbi. nlm. nih. gov/blast/ b12seq/b12.html.

Please amend paragraph [0123] as follows:

[0123] Methods for large-scale production of antibodies according to the invention are also known in the art. Such methods rely on the cloning of (fragments of) the genetic information encoding the protein according to the invention in a filamentous phage for phage display. Such techniques are described i.a. at the “Antibody Engineering Page” under “filamentous phage display” at ~~http://axintl.imt.uni-marburg.de/aboutrek/aeophage.html~~ that may be found at the world wide web axintl.imt.uni Marburg.de /.about rek/aeophage.html and in review papers by Cortese, R. et al., (1994) in Trends Biotechn. 12: 262-267, by Clackson, T. & Wells, J. A. (1994) in Trends Biotechn. 12: 173-183, by Marks, J. D. et al., (1992) in J. Biol. Chem. 267: 16007-16010, by Winter, G. et al., (1994) in Annu. Rev. Immunol. 12: 433-455, and by Little, M. et al., (1994) Biotechn. Adv. 12: 539-555. The phages are subsequently used to screen camelid expression libraries expressing camelid heavy chain antibodies. (Muyldermans, S. and Lauwereys, M., Journ. Molec. Recogn. 12: 131-140 (1999) and Ghahroudi, M. A. et al., FEBS Letters 414: 512-526 (1997)). Cells from the library that express the desired antibodies can be replicated and subsequently be used for large scale expression of antibodies.